



596
February
2014

HF Happenings

South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iau.org www.iau-r1.org



SARL Hamnet 40 m Simulated Emergency Contest

This SSB Contest is open to all Radio Amateurs in South Africa, Namibia, Botswana, Zimbabwe, Swaziland, Mozambique, Lesotho, Marion Island and South African Antarctica. Only contacts with these areas will count.

The contest runs from 12:00 to 14:00 UTC on Sunday 2 March 2014 and it is a phone contest in the band segments 7 063 to 7 100 kHz and 7 130 to 7 200 kHz.

Participation can be as a Single operator stationary mobile; a Single operator portable; a Multi-operator portable or a Single operator base station.

Antennas are limited to antennas with less than unity gain relative to a dipole. Stationary Mobile stations shall use antennas that rely solely on their vehicles for support and shall not exceed a height of 5 metres above ground. Portable station antennas may not be erected and installed before the day of the contest and no permanent manmade structure may be used to either house equipment or for antenna supports.

Stationary Mobile and Portable stations shall operate from the same site for the duration of the contest and all power used shall comply with the requirements for Field Stations in the general rules.

The exchange is a signal report followed by a three-figure number as follows:

Single operator stationary mobile (a): starting with 201 for the first contact

Single operator portable (b): Starting with 401 for the first contact

Multi-operator portable (c): Starting with 601 for the first contact

Single operator base station (d): Starting with 801 for the first contact

Non-participants start with 001 for the first contact

Scoring consists of points accumulated from all contacts, multiplied by a multiplier. Contact with a station in:

Category a, b and c in own area - 3 points

Category a, b and c in another area - 4 points

Category d or non-participant in own area - 1 point

Category d or non-participant in another area - 2 points

Areas are as defined in the following list - Area 1: ZS1; Area 2: ZS2; Area 3: ZS3; Area 4: ZS4; Area 5: ZS5; Area 6: ZS6; Area 7 (eastern group): 3DA, 7P, C9, Z2, ZS8; Area 8 (western group): A2, V5, ZS7

The multiplier consists of the number of call areas worked, multiplied by a power multiplier. The power multiplier is 2 for an output power of over 50 W PEP, and 3 for an output power of less than 50 W PEP.

Logs must be sent by 10 March to Hamnet Eastern Cape, Al Akers, ZS2U, 53 Clarence Street, Westering, Port Elizabeth, 6025 or by e-mail to contest@peham.co.za.

Have **YOU** done
anything today to
Promote
Amateur Radio?

March

1 and 2 - ARRL International DX SSB Contest

2 - SARL Hamnet 40 metre Simulated Emergency Contest

8 and 9 - RSGB Commonwealth Contest

9 - Cape Argus Cycle Tour

17 - St Patrick's Day

21 - Human Rights Day; Namibian Independence Day

22 - World Water day

23 - World Meteorological day

28 - Schools close

29 and 30 - CQ WPX SSB Contest

31 - Hindi New Year

April

3 - SARL 80 metre QSO Party

5 - RaDAR Contest

7 - Schools open

10 - Closing date for May RAE

11 to 12 - SARL National Convention

15 - Pesach begins

18 - Good Friday; World Amateur Radio Day

19 - Autumn QRP Contest; Two Oceans Marathon

20 - Easter Sunday

21 - Family Day

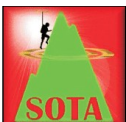
22 - Pesach ends, Earth Day

27 - Freedom Day

28 - Public Holiday

29 - School holiday

30 - School holiday



Current Summits-on-the-Air (SOTA) activities are announced at www.sotawatch.org

And more SOTA information can be found at www.sota.org.uk



HF Happenings

DXCC News

Bill Moore, NC1L, the ARRL Awards Branch Manager reports that the following operation is approved for DXCC credit: FT5ZM - Amsterdam & St. Paul Island, 2014 Operation.
Thanks Tjerk, ZS6P

Results 2013 IARU HF Championships

Six South African stations are noted in the results of the 2013 IARU HF Championships held in July 2013.

Karel Bezuidenhout, ZR9C (ZS6WN) made 341 130 points

Theunis Potgieter, ZS2EC made 60 points

Gary Potgieter, ZS5NK made 2 781 points

Bruce Dunn, ZS5XT made 546 points

Evan Seligman, ZS6ELI made 288 points, and

The SARL Headquarters, ZS9HQ made 29 040 points

"Amateur Radio: Your Gateway to Wireless Communication" is World Amateur Radio Day 2014 Theme

The International Amateur Radio Union (IARU) Administrative Council has designated "Amateur Radio: Your Gateway to Wireless Communication" as the theme for World Amateur Radio Day 2014. World Amateur Radio Day is celebrated each year on April 18 to recognize the anniversary of the founding of the IARU in Paris in 1925. ARRL Co-Founder Hiram Percy Maxim, 1AW, was its first president. The primary purpose of World Amateur Radio Day is to focus a public spotlight on Amateur Radio and its benefits to countries and communities. This year the IARU and its more than 150 member societies will celebrate the organization's 89th anniversary.

Each year the IARU Administrative Council selects a World Amateur Radio Day theme that is consistent with the role and purpose of Amateur Radio and that represents a commendable activity that would cast IARU and Amateur Radio in a favourable light. When the Administrative Council met last September in Mexico, attendees discussed various possible topics and themes, before adopting "Amateur Radio: Your Gateway to Wireless Communication."

As the IARU's history recounts, in the early 1920s it was generally assumed that the lower the frequency and the longer the wavelength, the better, and "very large antennas and very high power were the rule." Amateur Radio experimenters were the first to discover that the short wave spectrum, far from being a wasteland, could support worldwide propagation. As the rush to shorter wavelengths ensued, however, Amateur Radio, which had proved the value of this spectrum in the first place, "were in grave danger of being pushed aside," the IARU's history notes.

Adopting the philosophy of strength in numbers, Amateur Radio pioneers met in Paris in 1925 and created the International Amateur Radio Union to support Amateur Radio worldwide. Just 2 years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today - 160, 80, 40, 20, and 10 metres. From fewer than 30 000 licensees in 1927, Amateur Radio's numbers have grown to 3 million. From the 25 countries that formed the IARU in 1925, the IARU has grown to include 150 member societies.

Today IARU is organized into three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio.

It is anticipated that several IARU member-societies and associated clubs will field special event stations to mark the occasion. This year, 18 April is a Friday. As the AC discussed, when the anniversary falls on a weekday, it is more difficult to observe and promote. AC members have concurred on the concept that public

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relations activities or operating events marking World Amateur Radio Day may appropriately take place during the weekend following 18 April in years when the actual date falls on a weekday. — Thanks to Geoff Atkinson, VK3TL, IARU R3 Director

African Islands on the Air

ZD9, Gough Island. Pierre, ZS1HF / ZS8M reports that his call sign for this operation is ZD9M and that his QSL manager is Johan, ZS1A.

3C0 & 3C4, Annobon Island and Equatorial Guinea (Update). Elmo, EA5BYP, is now active as 3COBYP (earlier than expected) from Annobon Island (AF-039) until 8 March. Gabriel, OD5NJ, (Elmo's pilot station) informed that Elmo started earlier due to a transportation issue. Activity will be on SSB, RTTY and some CW. There is a possibility of him making a trip to Bioko Island (AF-010), Equatorial Guinea, to be active as 3C4BYP, after his operation on Annobon. QSL via his home call sign (see QRZ.com).

ZD8, Ascension Island (Reminder). Werner, DJ9KH, informs OPDX that he will once again be active as ZD8D from Ascension Island (AF-003) between 24 February and 11 March, for a more or less holiday-style-expedition. He states, "This expedition will start in Cape Town, South Africa, on board the RMS St. Helena. After a two days stop on St. Helena, where I hope to be active with a ZD7-call sign, we (my wife and I) will arrive on Ascension Island on 24 Feb. Activity will then start as soon as possible with a special focus on 160 - 40 meters. Werner mentions, "After having a lot of fun with CW on my 2013 A35WH - expedition, CW will be the preferred mode. We are also prepared for 60 and 6 m." He will also be in the ARRL DX SSB Contest (and 2 March) as a Single-Op/Single-Band (possibly 10 m). QSL via DL9HO. During the second week, they will have a second operator join him. Axel, DK9BDN, will visit them and help them, especially on CW. DK1IP will be the pilot station for Werner in Germany. The ZD8D Web page <http://www.zd8d.de> will be updated soon with all the information. You can use the ZD8D Online QSL Request System to get your ZD8D card(s). The OQRS is available for direct and Bureau cards.

African DX

C5, the Gambia. Dom, M1TKA, will be active from The Gambia as C5/M1TKA between 27 February and 10 March 2014. He will be active holiday-style using QRP on 20 to 10 m. QSL via home call and LoTW. Webpage: m1kta-grp.blogspot.co.uk/

9X, Rwanda. Once again Nick, G3RWF will be active as 9X0NH from Rwanda on 3 - 12 March. He will operate mainly CW with some SSB on the HF bands (no 160 metres) and 6m. Operations will include an entry in the RSGB Commonwealth Contest. QSL via G3RWF (OQRS on Club Log) and LoTW.

5X, Uganda. Alan, G3Xaq, will return to Kampala, Uganda, and operate as 5X1XA between 25 February and 16 March 2014. CW only activity on the HF bands. Alan will also participate in the RSGB Commonwealth Contest (8 and 9 March). QSL via G3SWH OQRS and LoTW. Log will be hosted by ClubLog.

9J, Zambia. Silvano, I2YSB and his team (Vinicio IK2CIO, Angelo IK2CKR, Marcello IK2DIA, Stefano IK2HKT, Alfeo I1HJT and Mac JA3USA) will be active as 9J2T from Zambia from 28th February to 17th March 2014. They will operate CW, SSB and RTTY on 160—6 metres. QSL via I2YSB and LoTW. Further information, including real-time logsearch, QSLling details and OQRS for direct cards, can be found at www.i2ysb.com/idx. The pilot stations will be IK7JWY and (for 6 m) IK0FTA; there will be a dedicated forum on www.hamradioweb.org/.

A22, Botswana. Schalk, ZS1LL (ex-ZS3O), from Sandbaai, South Africa, will once again be active as A22LL from Lobatse between 5 and 30 April. He once informed OPDX that he has a farm in Lobatse and will be there "every 2nd weekend". When there, Schalk mentioned that he will be on the 20 m band operating CW and SSB.





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Watch 14 020 kHz for CW and between 14 180 - 14 240 kHz for SSB (mostly on 14 200 kHz calling CQ. QSL via his home call sign, direct and by the Bureau. NO LoTW.

CN2, Morocco. A Russian team is expected to be active again as CN2AA during the ARRL DX SSB Contest (March 1-2nd) as a Multi-2 entry. Operators mentioned are Dimitri, RA3CO, Yuri, RL3FT, Sergey, RX3APM, Babayan, UA3ASZ and Igor, UA4FER. QSL via UA2FM and LoTW. QSL via UA2FM or LoTW.

CN, Morocco (Mobile Op!). Operators Leo, PD0HFP and Frans, PA5CA will be traveling through the Morocco Desert and the Atlas mountain range in a 4x4 Jeep Wrangler (Unlimited stretched version) vehicle between 5 and 20 April. They plan to be active as CN2CA (TNX to Abdou, CN8VO) using an Icom 7100 with Harris Solid-State PA into HiQ-5 HF mobile antenna. Operations will be on 80 - 6 meters. QSL via PA9M, direct (2 GS) or by the Bureau. NO IRCs are accepted. For more details and updates, watch QRZ.com or visit http://pa5ca.com/wp/?page_id=170

This and that

Jim, AD1C, reports that the Country (CTY) Files were updated on 24 February 2014. Installation instructions <http://www.country-files.com/cty-2402-24-February-2014/> are posted - with all the commemorative prefixes on the air, be sure your files are up to date before the ARRL DX contest this weekend!

QRZ DX <http://dxpub.net/> reports that Icom America <http://icomamerica.com/> has announced a firmware upgrade for their IC-7700 transceiver. This update provides enhanced user interface, refined operational controls, improved audio and voice functionality and more. The firmware upgrade will be free to download on-line around 20 March.

With the ongoing conversion of the Internet from IPv4 to IPv6 addresses, maybe amaterr radio could get in the swing of things and extend our two-character prosigns to four-characters! Just think of the possibilities as the currently overloaded prosigns are extended:

- KNUU - Call only...hey, not you!
- AROW - End of message, oh wait...
- ASMI - Stand by and I mean it!
- SKEE - We already use this one

It was 101 years ago that Edwin Armstrong demonstrated his "regenerative detector" and changed receiving and receivers - and amateur radio - forever. The story is outlined in this *Electronic Design* magazine article <http://electronicdesign.com/blog/armstrong-and-sarnoff-101-years-ago> including an opportunity to copy the sounds of alternator-generated signals as Armstrong heard them, nearly a century ago.

You can find the CQ World Wide winners <http://www.cqww.com/winners.htm> over the years for any location or category online. Hours of fun and it settles all those after-the-meeting arguments! (Thanks, CQ WW Director, Randy, K5ZD)

Operating tip. Phone contesting (or emergency net control, for that matter) is a very physical activity with a lot of wear and tear on the vocal cords and your "hollerin' parts". Minimize stress on yourself (and others in the same house or EOC) by setting your audio and mike gain to levels that are comfortable for listening and speaking. The louder you yell, the worse your audio gets, making it hard to understand, so you tend you yell louder, and...well, you get the idea. Speak softly and submit a big log! (I know several ops who take the opposite tack and do okay, though...)

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Tim, K3HX, found a website called Tubebooks <http://www.tubebooks.org/> with links to lots of books on vacuum tube technology. Solid-state may be coming on strong but there are a lot of tubes still generating lots of watts on the ham bands!

Recent tips on putting in and pulling out ground rods sure got everyone's attention! Glenn, WØGJ, asks, "Ever drive a wobbling ground rod with a sledge hammer? (I) miss about 80% of the time!" Your editor couldn't agree more. Even though I prefer to use a fence post driver to get the rod started (talk about good exercise!) the hammer has to be used for the final foot or so. And the tired-er I get, the more likely this is to produce a Looney Tunes-like "boooIINNNGGGGggzzzzwobbidawobbidawobbidaw..." Glenn has just the ticket for keeping that rod steady - a simple steadying jig <http://www.youtube.com/watch?v=OsLv4LLVPbA>. At least that way, you'll know it's you missing and not the rod moving!

Frank, KR1ZAN, found this interesting Macworld article http://www.macworld.com/article/2096123/advice-from-an-apple-tech-the-right-tools-for-the-job.html%23tk.rss_all on tools for computer repair. He found the magnetizer-demagnetizer and variable temperature heat gun of particular interest but the article mentions enough different tools that there is something for every shop.

Technical Web Site of the Week - Ground radials are plenty important and there is a lot of literature on them but it's sprinkled all over the web, it seems. Ross, KB8NTY, has done us all a big favour by collecting links to them in a single place - his own website <http://www.rossradio.net/>. Thanks, Ross!

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 24 February to 3 March 2014

Loule Carnival HF Contest

12:00 UTC 27 February to 12:00 UTC 28 February

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: RS and serial no

QSO Points: 1 points per QSO

Multipliers: Each DXCC country once per band; Each

QSO with CSORCL once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 April 2014

E-mail logs to: radioamador_clube_loule@hotmail.com

Mail logs to: (none)

Find rules at: <http://www.radionoticias.com/noticias/concurso-carnaval-de-loule-hf-13022014.html>

QRP Fox Hunt

02:00 - 03:30 UTC 28 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 1 March 2014

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.grpfoxhunt.org/winter_rules.htm

NCCC RTTY Sprint

02:00 - 02:20 UTC 28 February

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 March 2014

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

NCCC Sprint

02:30 - 03:00 UTC 28 February

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

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Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 March 2014

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

ARRL International DX SSB Contest

00:00 UTC 1 March to 24:00 UTC 2 March

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single

Op Single Band; Single Op Unlimited - low or high;

Multi-Single - low or high; Multi-Two; Multi-Multi

Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RS and state or province; non-W/VE: RS and power

Work stations: Once per band

QSO Points: 3 points per QSO

Multipliers: W/VE: Each DXCC country once per band;

Non-W/VE: Each state, District of Columbia, VE province/territory once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 1 April 2014

E-mail logs to: DXPhone@arrl.org

Mail logs to: ARRL Intl DX Contest, Phone, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/arrl-dx>

Wake-Up! QRP Sprint

06:00 - 06:29 UTC; 06:30 - 06:59 UTC, 07:00 -

07:29 UTC and 07:30 - 08:00 UTC 1 March

Mode: CW

Bands: 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST and serial no and suffix of previous QSO ("QRP" for 1st QSO)

Work stations: Once per band per period

QSO Points: 1 point per km

Multipliers: 1 point per new station worked on each band

Score Calculation: Total score = total QSO points x total multiplier points

Submit logs by: 8 March 2014

E-mail logs to: ru-grp-club@mail.ru

Mail logs to: (none)

Find rules at: <http://grp.ru/contest/wakeup/333-wakeup-eng>

Open Ukraine RTTY Championship

18:00 - 20:59 UTC (Low Band) and 21:00 - 23:59 UTC

1 March (Low Band) and 08:00 - 10:59 UTC (High

Band) and 11:00 - 13:59 UTC 2 March (High Band)

Mode: RTTY

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op Multi-Band; Single Op Single Band; Multi-Op Multi-Band

Exchange: 2-letter regional abbreviation - state, province, canton, etc., and serial no (restart serial no for high band)

Work stations: Once per band per period

QSO Points: 2 points per QSO; 10 points per new region once per band per period

Multipliers: (none)

Score Calculation: Total score = total points

Submit logs by: 19 March 2014

E-mail logs to: krs@model.poltava.ua

Mail logs to: George Ignatov (UT1HT), PO Box 87, Kremenchug-21 39621, Ukraine

Find rules at: <http://uarl.com.ua/openrtty/2014-rules/rtty2014e.txt>

PN Quick CW Contest

19:00 - 20:40 UTC 1 March

Mode: CW

Bands: 80 m Only

Classes: Single Op

Max power: 100 Watts

Exchange: PN Member: "PN" and member no; non-Member: serial no

QSO Points: (see rules)

Multipliers: Each PN member

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 March 2014

E-mail logs to: nra.contest@nra.pt

Mail logs to: (none)

Find rules at: http://www.nra.pt/pn-quick-cw-contest_in..html

UBA Spring CW Contest

07:00 - 11:00 UTC 2 March

Mode: CW

Bands: 80 m Only

Classes: Single; SWL

Max power: non-QRP: >5 watts; QRP: 5 watts

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Exchange: ON: RST, serial no and UBA Section; non-ON: RST and serial no

QSO Points: 3 points per QSO with Belgian station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 March 2014

E-mail logs to: ubaspring@uba.be

Mail logs to: (none)

Find rules at: <http://www.uba.be/hf/contest-rules/spring-contest>

DARC 10-Metre Digital Contest

11:00 - 17:00 UTC 2 March

Mode: RTTY, Amtor, Clover, PSK31, Pactor

Bands: 10 m Only

Classes: Single Op; SWL

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: Each WAE/DCXX area; Each W/VE call area

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 March 2014

E-mail logs to: do1npf@darc.de

Mail logs to: Peter Frank, DO1NPF, Postfach 11 19, 90515 Altdorf, Germany

Find rules at: <http://www.darc.de/referate/ukw-funksport/corona/teilnahmebedingungen/>

SARL Hamnet 40 m Simulated Emergency Contest

12:00 - 14:00 UTC 2 March

Mode: SSB

Bands: 40 m Only

Classes: A: Single Op Stationary Mobile; B: Single Op Portable; C: Multi-Op Portable; D: Single Op Base Station

Exchange: Class A: RS and serial no (starting with 201); Class B: RS and serial no (starting with 401); Class C: RS and serial no (starting with 601); Class D: RS and serial no (starting with 801); Non-participants: RS and serial no (starting with 001)

Score Calculation: (see rules)

Submit logs by: 10 March 2014

E-mail logs to: contest@peham.co.za

Mail logs to: Hamnet Eastern Cape, Al Akers, ZS2U, 53 Clarence Street, Westering, Port Elizabeth 6025, South Africa

Find rules at: http://www.sarl.org.za/Document_Store/CONT_20140101_SARL_Contest_Manual_2014.pdf

RSGB 80 m Club Championship, Data

20:00 - 21:30 UTC 3 March

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 10 March 2014

Upload log at: <http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsgbcc.org/hf/rules/2014/r80mcc.shtml>



Next Weeks Contests

ARS Spartan Sprint, 02:00 - 04:00 UTC 4 March

AGCW YL-CW Party, 19:00 - 21:00 UTC 4 March

QRP Fox Hunt, 02:00 - 03:30 UTC 5 March

AWA John Rollins Memorial DX Contest, 23:00 UTC 5 March to 23:00 UTC 6 March 23:00 UTC and 8 March to 23:00 UTC 9 March

NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW); 19:00 - 20:00 UTC (SSB); 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC 6 March (Dig)

QRP Fox Hunt, 02:00 - 03:30 UTC 7 March

NCCC RTTY Sprint, 02:00 - 02:00 UTC 7 March

NCCC Sprint, 02:30 - 03:00 UTC 7 March

RSGB Commonwealth Contest, 10:00 UTC 8 March to 10:00 UTC 9 March

SKCC Weekend Sprintathon, 12:00 UTC 8 March to 24:00 UTC 9 March

AGCW QRP Contest, 14:00 - 20:00 UTC 8 March

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QRP ARCI HF Grid Square Sprint, 15:00 UTC-18:00 UTC 8 March
 EA PSK63 Contest, 16:00 UTC 8 March to 16:00 UTC 9 March
 Idaho QSO Party, 19:00 UTC 8 March to 19:00 UTC 9 March
 North American Sprint, RTTY, 00:00 - 04:00 UTC 9 March
 NSARA Contest, 11:00 - 15:00 UTC 9 March and 17:00 - 21:00 UTC 9 March
 Wisconsin QSO Party, 18:00 UTC 9 March to 01:00 UTC 10 March

MacLoggerDX Version 5.52 released

Dog Park Software is pleased to announce that version 5.52 of MacLoggerDX has been released. What's New in this version:

- * Better skimmer spot processing.
- * Added QSX spot tuning.
- * Added Follow radio spot check box.
- * Added Ten-Tec Orion power reading.
- * Added M2 RC2800 rotor driver with read-back.
- * Added Green Heron rotor driver with read-back.
- * Added MDS RC1 rotor driver with read-back.
- * Added Idiom Press Rotor-EZ rotor driver with read-back.
- * Added Adaptive Polling check box.
- * Added QSL Image EXIF rotation.
- * Debug Logs moved to MLDX_Logs folder.
- * FT-8x7 bug fixed.

MacLoggerDX is the Total Mac Ham Radio Assistant and premier Mac logger:

Organizing and filtering the spots from your favourite DX Cluster for DXing, Contesting or casual rag-chewing.

It supports close to a hundred radios, automatically tuning to the spots you are interested in and optionally swinging your beam around.

Alerting you to rare contacts or Band Openings and looking up, displaying on 2D, 3D and Satellite Maps and logging your contacts to a super fast sql database.

MacLoggerDX can also email you when the Bands are open or that rare DX is spotted.

Awards Tracking, Band Activity, Schedules, Memories, QSL Generation, ADIF import, export, eQSL, LoTW Confirmations and much more.

This is a free update for all Version 5 customers and can be downloaded from <http://dogparksoftware.com/MacLoggerDX.html>

History this Week, week starting 24 Feb 14

- 1790 - The modern shoestring (string and shoe holes) invented in England.
- 1839 - W.S. Otis, Philadelphia, Penn., was issued a U.S. patent for the steam shovel
- 1837 - Thomas Davenport patented the first practical electrical motor.
- 1885 - Eastman Film Co manufactures first commercial motion picture film
- 1886 - Aluminium manufacturing process developed
- 1886 - London Times publishes world's first classified ad.
- 1891 - London to Paris telephone connection opens.
- 1893 - Carborundum was patented by Edward G. Acheson of Monongahela, Penn.

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News



SARL National Convention

Pretoria 11 –13 April 2014

Hosted by

Magalies Radioamateurklub



Book Now

Furrow Lane Hotel, 272 Furrow Road, Equestria, Pretoria, South Africa. Coordinates: S 25° 45.729' E 028°20.169'

Friday 11 April

13:00 Arrival and Registration

Plus exhibits, fashion and hairstyling shows for the ladies, food stalls, etc.

Get details at www.sarl.org.za

18:30 Welcoming Braai

Speaker: Brian Frazer :“*Monitoring Sun spots and solar activities through monitoring ultra low frequency wave propagation*”

Saturday 12 April

07:30 Registration

09:00 SARL AGM

19:00 Awards Dinner

Speaker:

Dr Kobus Botha, ZS6KOB
“*Real-time weather photos*”

Speakers :

Johan Badenhorst (Voetspore) “*Kommunikasie ervarings en behoeftes op die langpad*”

Dr Gary Immelman, ZS6YI:“*Two-way Radio for dummies*”

Jacque Fernihough: “*Plan your off-site power*”